

## **Team 203-4: Dumpster Devs**

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**Project Name:** Sports Stats Master - <http://sportsstatsmaster.com> (http://127.0.0.1:5000/)

### **What features were completed?**

Working pages: home, about, video, browse; login/register need integration. Live feed of youtube topics for different sports.

### **What worked during the demo?**

Front end HTML pages exist and are more or less linked to one another. Flask is able to handle basic routing of app and hosts the site locally.

### **What issues were faced either during the development or during the demo?**

We need to figure out how to get the registration/login page to accept information and securely hold information in a database. We also need to continue to work with the sportsreference API and the visualizations. We need to incorporate more team members.

### **What were the suggestions offered by the TA?**

- Figure out what the request would look like with the integrations and API calls
  - JSON, Forms?
- Add more features
  - Download files as CSV and get basic graphs
- Focus on styling
  - Consistency between pages: using templates html and bootstrap, CSS
- Connecting the front end and back end
  - Database and web server integration

## Individual contributions by each team member

- John: About page, forms.py integration function, registration regular expression validation.
- Zoe: wrote HTML for register page, browse page, profile page, and added an HTML outline for a page w recent youtube videos, linked pages through sportsApp file
- Quinn: Got flask and other software packages to finally work on my local machine. Created the login.html page, wrote a js file for password verification (still need to get it to integrate correctly). Added connecting links within sportsApp.
- David: Created layout templates for site (front-end). Added flask routing for initial pages and added to Zoe's commits on team/sport selection page by updating UI/formatting. Continued to work on documentation on github and sportsreference API calls (yet to add into main web page, this is in separate file: testVisualizations.py)
- Mitch: Worked on getting up to date with application architecture and chosen technology stack
- Makayla: Worked on getting up to date with application architecture and chosen technology stack